IN THE CLAIMS:

1. (Currently amended) A method of modifying computer program data, comprising:

receiving the computer program data;

searching the computer program data for a predefined temporal parameter; and

modifying [[the]] a first value for the predefined temporal parameter, in the computer program data, to be a second value for the predefined temporal parameter, in the computer program data, based on a user profile.

2. (Currently amended) The method of claim 1, wherein the user profile identifies a cognitive disability of a user, and wherein modifying the first value for the predefined temporal parameter, in the computer program data, to be a second value for the predefined temporal parameter, in the computer program data, based on the user profile includes modifying the value of the predefined temporal parameter based on the cognitive disability of the user.

3. (Original) The method of claim 1, wherein the user profile includes at least one of an identifier of a user disability, an identifier of the predefined temporal parameter, and a preferred value for the predefined temporal parameter.

4. (Original) The method of claim 1, wherein the user profile includes an identifier of the predefined temporal parameter, and wherein searching the computer program data for the predefined temporal parameter includes searching the computer program data based on the user profile.

5. (Original) The method of claim 1, wherein the computer program data is received from a content server.

6. (Original) The method of claim 1, wherein the computer program data is received from a proxy server.

7. (Original) The method of claim 1, wherein the computer program data is received from a storage device.

8. (Original) The method of claim 1, wherein the computer program data is a HyperText Markup Language document.

9. (Original) The method of claim 1, wherein the predefined temporal parameter is one of a HyperText Transport Protocol refresh rate, a frame rate, an animated GIF timing interval, a banner scroll rate, and a timing interval.

10. (Currently amended) The method of claim 1, wherein the user profile includes a preferred value for the predefined temporal parameter, and wherein modifying the first value for the predefined temporal parameter, in the computer program data, to be a second value, in the computer program data, based on the user profile includes setting a value of the predefined temporal parameter in the computer program data to the preferred value for the predefined temporal parameter.

11. (Currently amended) The method of claim 1, wherein the user profile includes a multiplier for the value of the predefined temporal parameter, and wherein modifying the first value for the predefined temporal parameter, in the computer program data, to be a second value, in the computer program data, based on the user profile includes multiplying an original value of the predefined temporal parameter in the computer program data by the multiplier and setting a modified value of the predefined temporal parameter to the product of the multiplier and the original value of the predefined temporal parameter.

12. (Currently amended) The method of claim 1, wherein the user profile includes an identifier of a cognitive disability of a user, and wherein modifying the first value for the predefined temporal parameter, in the computer program data, to be a second value, in the computer program data, based on the user profile includes:

identifying the predefined temporal parameter based on the identifier of the cognitive disability of the user; and

determining a value for the predefined temporal parameter based on the identifier of the cognitive disability of the user.

13. (Currently amended) The method of claim 1, further comprising interpreting the computer program data to produce an output modified for use by a cognitively disabled user.

14. (Currently amended) An apparatus for modifying computer program data, comprising:

means for receiving computer program data;

means for searching the computer program data for a predefined temporal parameter; and

means for modifying [[the]] a first value for the predefined temporal parameter, in the computer program data, to be a second value for the predefined temporal parameter, in the computer program data, based on a user profile.

15. (Currently amended) The apparatus of claim 14, wherein the user profile identifies a cognitive disability of a user, and wherein the means for modifying the first value for the predefined temporal parameter, in the computer program data, to be a second value, in the computer program data, based on the user profile includes means for modifying the value of the predefined temporal parameter based on the cognitive disability of the user.

16. (Original) The apparatus of claim 14, wherein the user profile includes at least one of an identifier of a user disability, an identifier of the predefined temporal parameter, and a preferred value for the predefined temporal parameter.

17. (Original) The apparatus of claim 14, wherein the user profile includes an identifier of the predefined temporal parameter, and wherein the means for searching the

computer program data for the predefined temporal parameter includes means for searching the computer program data based on the user profile.

18. (Original) The apparatus of claim 14, wherein the computer program data is received from a content server.

19. (Original) The apparatus of claim 14, wherein the computer program data is received from a proxy server.

20. (Original) The apparatus of claim 14, wherein the computer program data is received from a storage device.

21. (Original) The apparatus of claim 14, wherein the computer program data is a HyperText Markup Language document.

22. (Original) The apparatus of claim 14, wherein the predefined temporal parameter is one of a HyperText Transport Protocol refresh rate, a frame rate, an animated GIF timing interval, a banner scroll rate, and a timing interval.

23. (Currently amended) The apparatus of claim 14, wherein the user profile includes a preferred value for the predefined temporal parameter, and wherein the means for modifying the first value for the predefined temporal parameter, in the computer program data, to be a second value, in the computer program data, based on the user profile includes means for setting a value of the predefined temporal parameter in the computer program data to the preferred value for the predefined temporal parameter.

24. (Currently amended) The apparatus of claim 14, wherein the user profile includes a multiplier for the value of the predefined temporal parameter, and wherein the means for modifying the first value for the predefined temporal parameter, in the computer program data, to be a second value, in the computer program data, based on the user profile includes:

means for multiplying an original value of the predefined temporal parameter in the computer program data by the multiplier; and

means for setting a modified value of the predefined temporal parameter to the product of the multiplier and the original value of the predefined temporal parameter.

25. (Currently amended) The apparatus of claim 14, wherein the user profile includes an identifier of a cognitive disability of a user, and wherein the means for modifying the first value for the predefined temporal parameter, in the computer program data, to be a second value, in the computer program data, based on the user profile includes:

means for identifying the predefined temporal parameter based on the identifier of the cognitive disability of the user; and

means for determining a value for the predefined temporal parameter based on the identifier of the cognitive disability of the user.

26. (Currently amended) The apparatus of claim 14, further comprising means for interpreting the computer program data to produce an output modified for use by a cognitively disabled user.

27. (Currently amended) A computer program product in a computer readable medium for modifying computer program data, comprising:

first instructions for receiving computer program data;

second instructions for searching the computer program data for a predefined temporal parameter; and

third instructions for modifying [[the]] a first value for the predefined temporal parameter, in the computer program data, to be a second value for the predefined temporal parameter in the computer program data, based on a user profile.

28. (Currently amended) The computer program product of claim 27, wherein the user profile identifies a cognitive disability of a user, and wherein the third instructions include instructions for modifying the first value for the predefined temporal parameter,

in the computer program data, to be a second value, in the computer program data, based on the cognitive disability of the user.

29. (Original) The computer program product of claim 27, wherein the predefined temporal parameter is one of a HyperText Transport Protocol refresh rate, a frame rate, an animated GIF timing interval, a banner scroll rate, and a timing interval.

30. (Original) The computer program product of claim 27, wherein the user profile includes a preferred value for the predefined temporal parameter, and wherein the third instructions include instructions for setting a value of the predefined temporal parameter in the computer program data to the preferred value for the predefined temporal parameter.

31. (Original) The computer program product of claim 27, wherein the user profile includes a multiplier for the value of the predefined temporal parameter, and wherein the third instructions include:

instructions for multiplying an original value of the predefined temporal parameter in the computer program data by the multiplier; and

instructions for setting a modified value of the predefined temporal parameter to the product of the multiplier and the original value of the predefined temporal parameter.

32. (Currently amended) The computer program product of claim 27, wherein the user profile includes an identifier of a cognitive disability of the user, and wherein the third instructions include:

instructions for identifying the predefined temporal parameter based on the identifier of the cognitive disability of the user; and

instructions for determining a value for the predefined temporal parameter based on the identifier of the cognitive disability of the user.

33. (Currently amended) The computer program product of claim 27, further comprising fourth instructions for interpreting the computer program data to produce an output modified for use by a cognitively disabled user.